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A polymer comprising structural units of the formula I is prepared according to a novel method, in which the starting compound R_1 'S-(CHR'2)-Ar-(CHR2)-SR1 is polymerized with a base, preferably in an aprotic solvent. The polymer comprises 50 to 1000 structural units of the formula I. The solution comprising the polymer thus prepared has a lower viscosity than a solution of a similar polymer with a greater chain length. The solution comprising the polymer thus prepared may be applied as a layer on a substrate. Electronic

components with layers prepared with the polymer of the invention show better properties.

$$\begin{array}{c|c}
R_2 & R''_2 \\
\hline
S(O)_t R_1
\end{array} (I)$$